

Sub 2
20. Apparatus for providing access to a channel of an Internet Relay Chat group to a mobile device, comprising:

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a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting said mobile device;

wherein said mobile chat proxy server forwards chat commands from said mobile device to said standard Internet Relay Chat server.

Sub 1
39. An apparatus for providing access to a channel of an Internet Relay Chat group to a mobile device, comprising:

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means for placing a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting said mobile device;

wherein said mobile chat proxy server forwards chat commands from said mobile device to said standard Internet Relay Chat server.

40. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said access includes participation in said channel by said mobile device.

41. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said mobile device comprises a mobile telephone.

42. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 41, wherein:

said mobile telephone is a mobile originated telephone with respect to said accessed channel of said Internet Relay Chat group.

43. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said mobile chat proxy server interprets Internet Relay Chat commands from said mobile device.

44. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said mobile chat proxy server passes communications with said mobile device through an SMPP interface in a direction toward said mobile device.

45. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said mobile chat proxy server passes communications with said mobile device through an Interworking Function (IWF) interface in a direction toward said mobile device.

46. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 1, further comprising:

including a short message system controller between said mobile chat proxy server and said mobile device.

47. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:

including a wireless Internet gateway between said mobile chat proxy server and said mobile device.

48. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 46, further comprising:

including a wireless Internet gateway between said mobile chat proxy server and said short message system controller.

49. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:
summoning at least one other mobile device to join said Internet Relay Chat group.

50. The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:
ghosting said channel of said Internet Relay Chat group.

Version with Markings to Show Changes Made

1. (Amended) A method of providing access to a channel of an Internet Relay Chat group to a mobile device, comprising:

placing a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting said mobile device;

wherein said mobile chat proxy server forwards chat commands from said mobile device to said standard Internet Relay Chat server.

20. (Amended) Apparatus for providing access to a channel of an Internet Relay Chat group to a mobile device, comprising:

a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting said mobile device;

wherein said mobile chat proxy server forwards chat commands from said mobile device to said standard Internet Relay Chat server.

Kindly add the following claims.

--39. (New) An apparatus for providing access to a channel of an Internet Relay Chat group to a mobile device, comprising:

means for placing a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting said mobile device;

wherein said mobile chat proxy server forwards chat commands from said mobile device to said standard Internet Relay Chat server.

40. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:

said access includes participation in said channel by said mobile device.

41. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:
said mobile device comprises a mobile telephone.

42. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 41, wherein:
said mobile telephone is a mobile originated telephone with respect to said accessed channel of said Internet Relay Chat group.

43. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:
said mobile chat proxy server interprets Internet Relay Chat commands from said mobile device.

44. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:
said mobile chat proxy server passes communications with said mobile device through an SMPP interface in a direction toward said mobile device.

45. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, wherein:
said mobile chat proxy server passes communications with said mobile device through an Interworking Function (IWF) interface in a direction toward said mobile device.

46. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 1, further comprising:
including a short message system controller between said mobile chat proxy server and said mobile device.

47. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:

including a wireless Internet gateway between said mobile chat proxy server and said mobile device.

48. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 46, further comprising:

including a wireless Internet gateway between said mobile chat proxy server and said short message system controller.

49. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:

summoning at least one other mobile device to join said Internet Relay Chat group.

50. (New) The apparatus of providing access to a channel of an Internet Relay Chat group to a mobile device according to claim 39, further comprising:

ghosting said channel of said Internet Relay Chat group.--